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FOR DISCUSSION PURPOSES ONLY****FAX TRANSMITTAL****ATTN:** Examiner Mehrdad
Dastouri
Group Art Unit 2623**FROM:** Rosalio Haro**DATE:** December 22, 2004**PAGE(S)** 15

(Incl. cover sheet)

**Re: Patent Application Serial No. 09/726,801, filed on
November 29, 2000, Group Art Unit 2623.****Title: Length Calculation and Determination Device, Angle
Calculation and Determination Device and Image
Determination System**

Please deliver the following Communication to Examiner Mehrdad Dastouri in Art
Unit 2623.

Rosalio Haro

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PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS
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Epson Research and Development, Inc.**150 River Oaks Parkway, Suite 225****San Jose, CA 95134****Telephone (408) 952-6000****Facsimile (408) 954-9058**

Customer No. 20178

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P5366a

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hisao Sato, et al.

Group Art Unit: 2623

Serial No.: 09/726,801

Examiner: Mehrdad Dastouri

Filed: November 29, 2000

Title: Length Calculation and Determination Device, Angle Calculation
and Determination Device and Image Determination System

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Communication is being facsimile transmitted to the U.S. Patent
and Trademark Office on the date shown below.

Date: December 21, 2004

A. F. George

COMMUNICATION

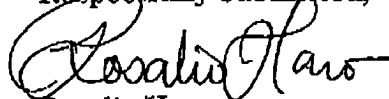
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants filed Remarks After Final on October 19, 2004, which was received as evidenced by Auto-Reply Facsimile Transmission. However, no action has been taken by the PTO, and PAIR does not indicate receipt of the Remarks After Final. A copy of the Remarks After Final is enclosed for the Examiner's convenience.

In view of the Patent Office due date for response of October 23, 2004, and the approaching 6-month statutory deadline, an immediate response is therefore respectfully requested.

Respectfully submitted,



Rosalio Haro

Registration No. 42,638

Please address all correspondence to:
Epson Research and Development, Inc.
Intellectual Property Department
150 River Oaks Parkway, Suite 225
San Jose, CA 95134
Customer No. 20178
Phone: (408) 952-6000
Facsimile: (408) 954-9058

Date: December 22, 2004

Auto-Reply Facsimile Transmission



TO: Fax Sender at 408 954 9058

Fax Information
 Date Received: 10/19/2004 3:16:05 PM [Eastern Daylight Time]
 Total Pages: 14 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

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Title: Length Calculation and Determination Device, Angle Calculation and Determination Device and Image Determination System																																															
<p align="center">CERTIFICATE OF FACSIMILE TRANSMISSION</p> <p>I hereby certify that this Amendment B After Final Rejection is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.</p> <p>Date: October 19, 2004</p>																																															
<p align="center">RESPONSE TRANSMITTAL LETTER AND PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.138(a) (IF REQUIRED)</p> <p>MAIL STOP AP Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application. This fee is calculated as shown below.</p> <table border="1"> <thead> <tr> <th>Claims Remaining After Amendment</th> <th>Highest # Previously Paid For</th> <th># Extra</th> <th>Rate</th> <th>Additional Fee</th> </tr> </thead> <tbody> <tr> <td>Total Claims: 19 -</td> <td>27</td> <td></td> <td>\$15.00</td> <td>\$</td> </tr> <tr> <td>Independent Claims: 3 -</td> <td>3</td> <td></td> <td>\$88.00</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> 1st Presentation of Multiple Dependent Claim</td> <td></td> <td></td> <td>\$300.00</td> <td>\$</td> </tr> <tr> <td align="center" colspan="5">TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</td> </tr> <tr> <td align="center" colspan="5">\$</td> </tr> </tbody> </table> <p><input checked="" type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> Applicant(s) petition for an extension of time under 37 CFR 1.138 (fee: 37 CFR 1.17(b)-(d) for the total number of months checked below.</p> <table border="1"> <thead> <tr> <th>Extension (Months)</th> <th>Fee For Large Entity</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> One (1) Month</td> <td>\$110.00</td> </tr> <tr> <td><input type="checkbox"/> Two (2) Months</td> <td>\$430.00</td> </tr> <tr> <td><input type="checkbox"/> Three (3) Months</td> <td>\$880.00</td> </tr> <tr> <td><input type="checkbox"/> Four (4) Months</td> <td>\$1530.00</td> </tr> </tbody> </table> <p>Fee: \$</p> <p><input checked="" type="checkbox"/> If an extension of time is required, please consider this a petition therefor together with authorization to charge Deposit Account No.: 19-2746 for any extension fee.</p> <p><input type="checkbox"/> Relative to response to the Final Office Action, an extension for _____ months has already been secured and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.</p> <p><input checked="" type="checkbox"/> Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.</p> <p align="center">Response B After Final Rejection Transmitted Docketed No. 20176</p> <p align="center">PAGE 1/14 * RCVD AT 10/19/2004 3:16:05 PM [Eastern Daylight Time] * SVR:USPTO-EFXXF-1/11 * DNIS:8729306 * CSID:408 954 9058 * DURATION (mm:ss):05:02</p>								Claims Remaining After Amendment	Highest # Previously Paid For	# Extra	Rate	Additional Fee	Total Claims: 19 -	27		\$15.00	\$	Independent Claims: 3 -	3		\$88.00	\$	<input type="checkbox"/> 1st Presentation of Multiple Dependent Claim			\$300.00	\$	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$					Extension (Months)	Fee For Large Entity	<input type="checkbox"/> One (1) Month	\$110.00	<input type="checkbox"/> Two (2) Months	\$430.00	<input type="checkbox"/> Three (3) Months	\$880.00	<input type="checkbox"/> Four (4) Months	\$1530.00
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Response Under 37 CFR §1.116
Expedited Procedure
PATENT

P5366a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hisao Sato, et al.

Group Art Unit: 2623

Serial No.: 09/726,801

Examiner: Mehrdad Dastouri

Filed: November 29, 2000

Title: LENGTH CALCULATION AND DETERMINATION DEVICE, ANGLE
CALCULATION AND DETERMINATION DEVICE AND IMAGE
DETERMINATION SYSTEM

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Amendment B After Final Rejection is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.
Date: October 19, 2004

Mary Bastida

**RESPONSE B
RESPONSE AFTER FINAL REJECTION**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office action dated July 23, 2004 (Paper No./Mail Date 9), please amend the above-identified application as follows, pursuant to 37 CFR §1.116: